

Title: **Marzone: a systematic decision support method for natural resource management problems in the developed and developing world**

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Abstract: Marzone is a new systematic decision support planning tool that can be applied to planning land or marine areas. It uses open source software and has been developed by the University of Queensland's Ecology Group and is a more sophisticated version of their well known Marxan tool. The paper illustrates the differences between the two modelling methods and presents a detailed case study on how Marzone has been applied to the multiple use marine park of Rottnest Island in Western Australia and how it is planned to be used in the Coral Triangle areas of Raja Ampat and Padaido, Irian Jaya, and Wakatobi in Indonesia.